

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

08/05/2011

Byron Knight
Assistant District Attorney, Suffolk County

Dear ADA Knight,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Stacey Desjardins.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Stacey Desjardins was the custodial chemist and performed the preliminary testing and net weight for this sample. Annie Dookhan was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Stacey Lyn Desjardins

stacey.feiden@state.ma.us

EDUCATION

Master of Science—Forensic Science

University of New Haven; West Haven, Connecticut

May 2006

- Concentration: Criminalistics
- Certificate: Advanced Investigation

Bachelor of Arts—Chemistry

Monmouth College; Monmouth, Illinois

May 2004

- Graduated Cum Laude

EXPERIENCE

Chemist I

Massachusetts Department of Public Health; Jamaica Plain, Massachusetts

March 2009-present

- Analyze unknown substances submitted by Massachusetts Law Enforcement Agencies
- Operate, maintain, and interpret data from analytical equipment (Gas Chromatograph, analytical balance, microscope, Ultraviolet Spectrometer, Infrared Spectrometer)
- Provide expert testimony to local, state, and federal courts in Massachusetts

Teaching/Graduate Assistant

Monmouth College Chemistry Department

University of New Haven Forensic Science Department

January 2001-May 2006

- Supervised labs and answered student questions
- Performed demonstrations using forensic techniques and chemicals

Additional work experience and references available upon request

TRAINING

2010: DEA Forensic Chemist Seminar—Washington DC

2009: Multijurisdictional Counterdrug Task Force Training on Current Drug Trends

2009: Six week training with Senior Staff at the Massachusetts Department of Public Health Drug Analysis Laboratory—appointed Assistant Analyst

2005: Internship with the New Hampshire State Crime Lab

COURSEWORK

Biomedical Methods of Forensic Science, Criminal Procedure, Forensic Microscopy, Advanced Criminalistics I and II, Forensic Toxicology, Advanced Investigation I and II, Physical Analysis in Forensic Science, Organic Chemistry I and II, General Chemistry, Analytical Chemistry I and II, Physical Chemistry I, II, and III, Biochemistry, Advanced Inorganic Chemistry

DRUG RECEIPT

CC #

BOOK #

62

PAGE #

78

DESTRUCTION #

District/Unit

A-1 DCU

Name & Rank of Arresting Officer

S/O Wm DWAN

ID#

10060

DEFENDANT'S NAME

ADDRESS

CITY

STATE

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITY

LAB USE ONLY

GROSS
WEIGHTANALYSIS
NUMBER

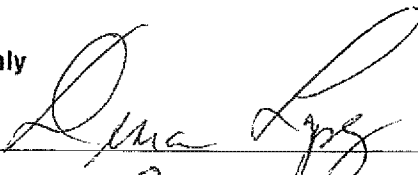
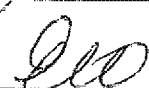
Heroin

1 p/B

2.00g

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID#

9370

Received by

Date

5-25-10

ECU Control #



DESTRUCTION #

Name & Rank of Arresting Officer S/D Wm DWAN ID# 10060

Folk_OIG_PRR_038296

DRUG RECEIPT

CC #

BOOK #

PAGE #

DESTRUCTION #

District/Unit

Name & Rank of Arresting Officer

ID#

DEFENDANT'S NAME

ADDRESS

CITY

STATE

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITYGROSS
WEIGHT

LAB USE ONLY

ANALYSIS
NUMBER

Klonopin (93/833)

10 TABLETS

3.16g

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID#

Received by

Date

ECU Control #

No. [redacted]
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [redacted]

Date Analyzed: 06-17-10
No. [redacted]
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [redacted]

Subst: SUB

Amount:
No. Cont: 1 Cont: pb

Subst: TAB

Amount: 10.0
No. Cont: 1 Cont: pb

Date Rec'd: 05/26/2010

No. Analyzed:

Gross Wt.: 1.57✓

Net Weight:

Prelim: heroin

Tests: 15LD
2ASD
clonazepam

Findings: Heroin

Findings: clonazepam

No. Analyzed: 1

Net Weight: 0.06g
Tests: 4SLD
2ASD

No. [redacted]
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [redacted]

Date Analyzed: 06-17-10

Amount:

No. Cont: 1 Cont: pb

Date Rec'd: 05/26/2010

Gross Wt.: 2.00✓

Subst: SUB

No. Analyzed: 1

Net Weight: 0.48g

Tests: 4SLD
2ASD

Prelim: heroin

Findings: Heroin

No. [redacted]
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [redacted]

Date Analyzed: 06-17-10

Amount:

No. Cont: 22 Cont: pb

Date Rec'd: 05/26/2010

Gross Wt.: 12.50✓

Subst: SUB

No. Analyzed: 3

Net Weight: 2.12g

Tests: 18SLD
6ASD

(K) Prelim: cocaine

Findings: cocaine

No. [redacted]
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [redacted]

Date Analyzed: 06-17-10

Amount:

No. Cont: 2 Cont: pb

Date Rec'd: 05/26/2010

Gross Wt.: 1.70✓

Subst: SUB

No. Analyzed: 1

Net Weight: 0.06g

Tests: 4SLD
2ASD

Prelim: heroin

Findings: Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

SLD

No. of samples tested:

1

Evidence Wt.

✓PHYSICAL DESCRIPTION:

- signed & sealed
- light brown powdery
substance in pb

Gross Wt (): _____

Gross Wt (|): 0.5218gPkg. Wt: 0.0393gNet Wt: 0.4825gPRELIMINARY TESTSSpot Tests

Cobalt
Thiocyanate () ⊕
Marquis ⊕
Froehde's ⊕
Mecke's ⊕

Microcrystalline Tests

Gold
Chloride _____
TLTA () _____

OTHER TESTSPRELIMINARY TEST RESULTS

RESULTS

heroin

DATE

6-15-10GC/MS CONFIRMATORY TEST

RESULTS

heroinMS
OPERATORASD

DATE

6-17-10

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

SLD

No. of samples tested:

1

Evidence Wt.

✓

PHYSICAL DESCRIPTION:

- signed & sealed
- light brown powdery
substance in 2 double-bagged
pbs

Gross Wt (2):

0.2690g

Gross Wt (1):

0.1215g

Pkg. Wt:

0.0533g

Net Wt:

0.0682g

- extra pb = 1.54g

PRELIMINARY TESTSSpot TestsCobalt
Thiocyanate () ⊕

Marquis ⊕

Froehde's ⊕

Mecke's ⊕

Microcrystalline TestsGold
Chloride

TLTA ()

OTHER TESTS**PRELIMINARY TEST RESULTS**

RESULTS heroin

DATE 6-15-10

GC/MS CONFIRMATORY TEST

RESULTS heroin

MS
OPERATOR ASD

DATE 6-17-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST SLD

No. of samples tested: 1

Evidence Wt. ✓

PHYSICAL DESCRIPTION:

signed & sealed
- light brown powdery
substance in pb

Gross Wt (): _____

Gross Wt (|): 0.0920g

Pkg. Wt: 0.0392g

Net Wt: 0.0528g

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () ⊕

Marquis ⊕

Froehde's ⊕

Mecke's ⊕

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS heroin

DATE 6-15-10

GC/MS CONFIRMATORY TEST

RESULTS heroin

MS
OPERATOR ASD

DATE 6-17-10

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY Boston

ANALYST SLD

No. of samples tested: _____

Evidence Wt. ✓

PHYSICAL DESCRIPTION:

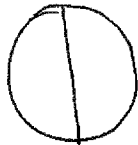
- signed & sealed
- 10 light green, round tabs

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 1.69g



- Class C

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate () _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

Micromedex

PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 6-15-10

GC/MS CONFIRMATORY TEST

RESULTS clonazepam

MS
OPERATOR ASD

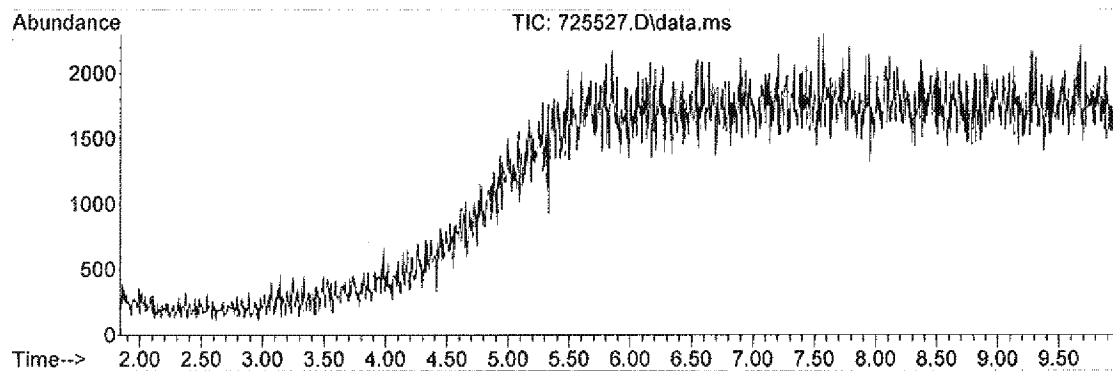
DATE 6-17-10

POISINDEX® Product List**Clonazepam****Regulatory-Status:** Schedule IV**Ingredients****Active-Ingredient:** Clonazepam - 1 MG**Excipients:** Lactose (Monohydrate)
Magnesium Stearate
Cellulose, Microcrystalline
Povidone
Water, Purified
Starch, Corn
D&C Yellow No. 10 Aluminum Lake
FD&C Blue No. 1 Aluminum Lake**Availability & Manufacturing****Availability:** United States**Available-Container-Sizes:** Bottle of 100; Strip of 100; Inner Pack; Bottle of 1000; Bottle of 500**Contact:** Teva Pharmaceuticals**Product ID:** 5575539**AAPCC Code:** 007000 - Benzodiazepines**Registry Numbers:** NDC 0093-0833-93
NDC 0093-0833-19**Physical Description****Imprint:** 93 - 833 - This tablet is debossed with 93 - 833 on the unscored side.**Form:** Oral Tablet**Color:** Mottled Green**Shape:** Circle

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Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725527.D
Operator : ASD
Date Acquired : 16 Jun 2010 19:20
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

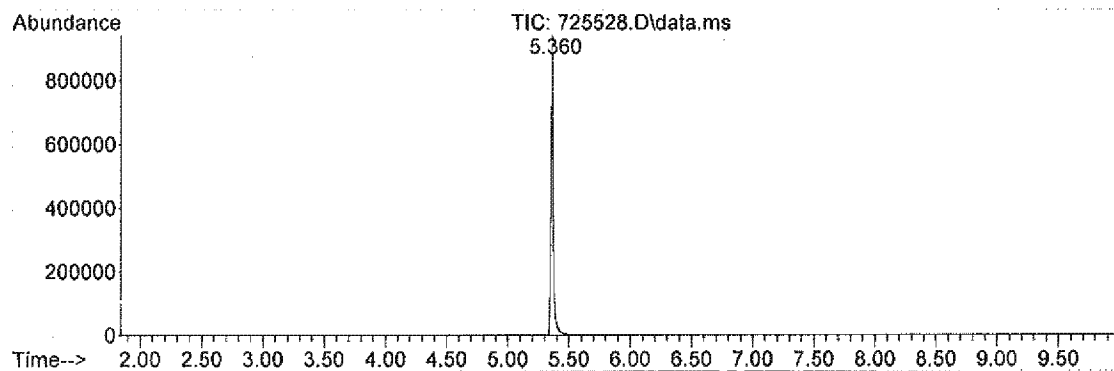


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725528.D
Operator : ASD
Date Acquired : 16 Jun 2010 19:34
Sample Name : HEROIN STD
Submitted by :
Vial Number : 28
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

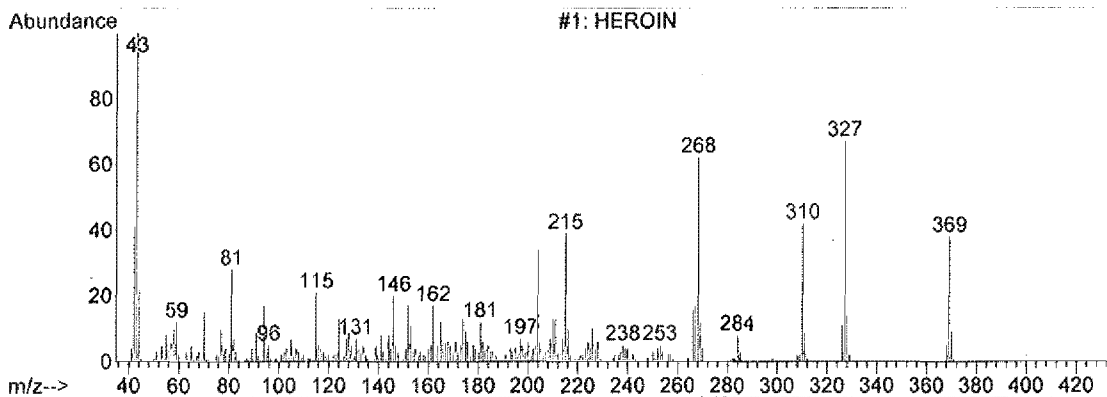
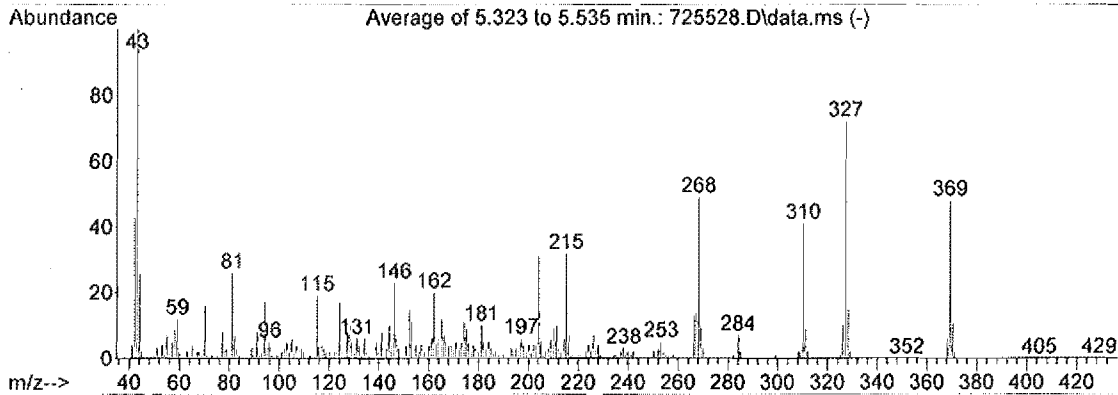
| | | | |
|-------|---------|--------|--------|
| 5.360 | 1096661 | 100.00 | 100.00 |
|-------|---------|--------|--------|

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725528.D
Operator : ASD
Date Acquired : 16 Jun 2010 19:34
Sample Name : HEROIN STD
Submitted by :
Vial Number : 28
AcquisitionMeth: DRUGS
Integrator : RTE

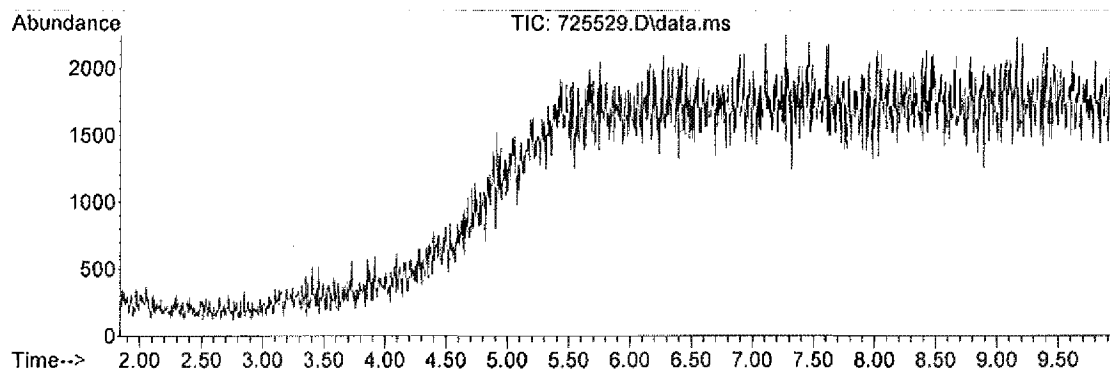
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 5.36 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725529.D
Operator : ASD
Date Acquired : 16 Jun 2010 19:47
Sample Name : BLANK
Submitted by : SLD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

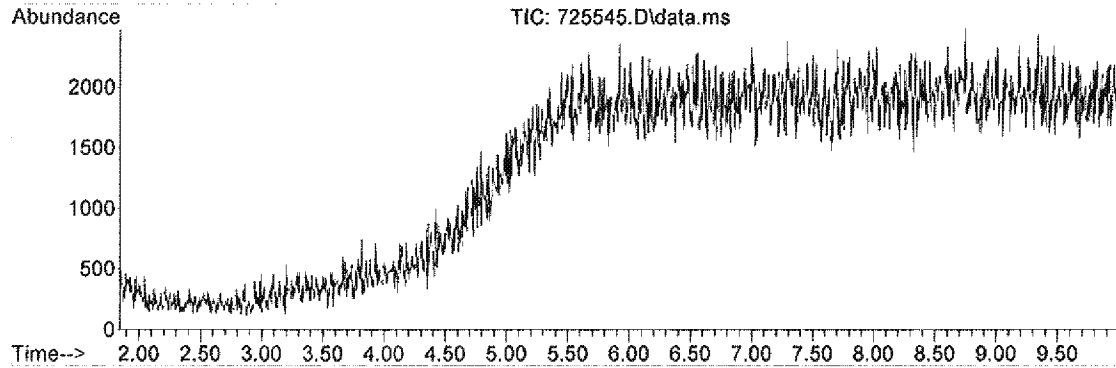


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725545.D
Operator : ASD
Date Acquired : 16 Jun 2010 23:26
Sample Name : BLANK
Submitted by : SLD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

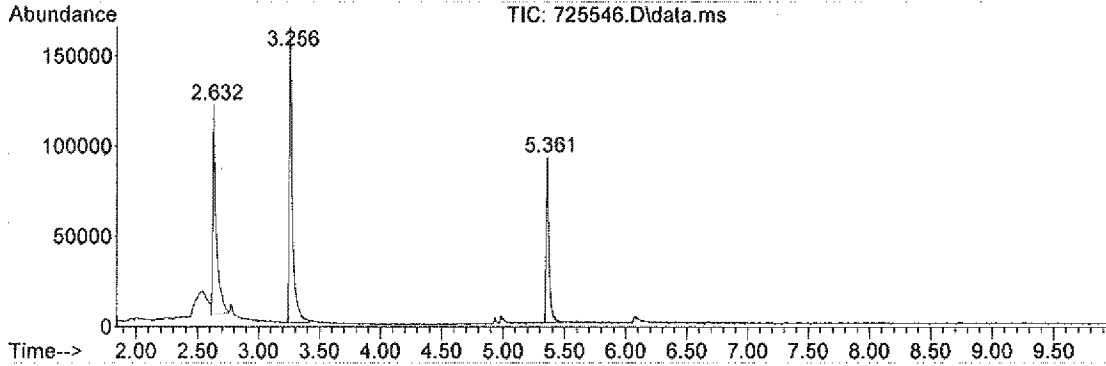


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725546.D
Operator : ASD
Date Acquired : 16 Jun 2010 23:40
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 2.632 | 228087 | 35.39 | 80.84 |
| 3.256 | 282145 | 43.78 | 100.00 |
| 5.361 | 134200 | 20.82 | 47.56 |

Information from Data File:

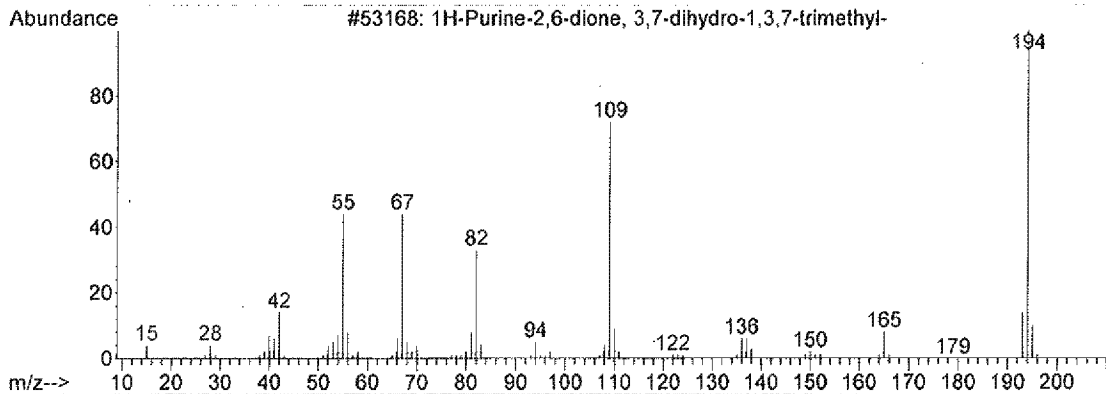
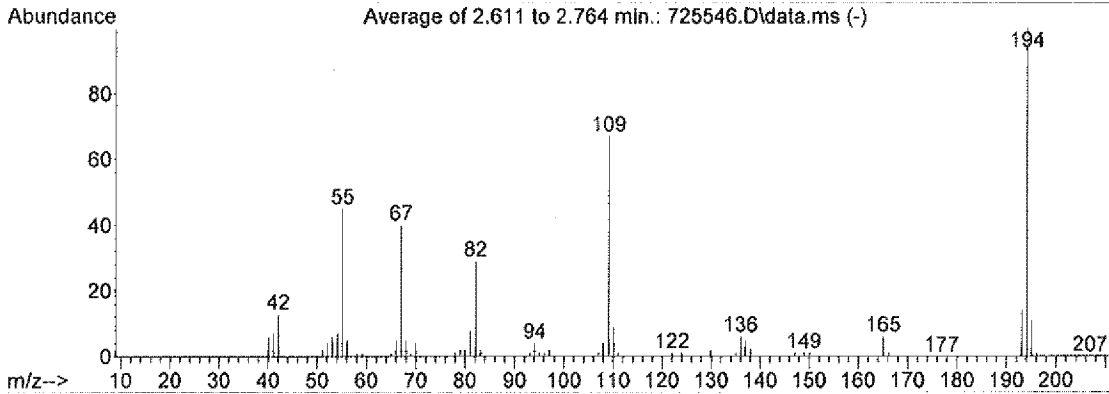
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File Name       : F:\Q2-2010\System4\06_16_10\725546.D
Operator        : ASD
Date Acquired   : 16 Jun 2010  23:40
Sample Name     : ██████████
Submitted by    : SLD
Vial Number     : 46
AcquisitionMeth : DRUGS
Integrator      : RTE
    
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST05a.L       Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
    
```

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 2.63 | C:\Database\NIST05a.L | | |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 96 |

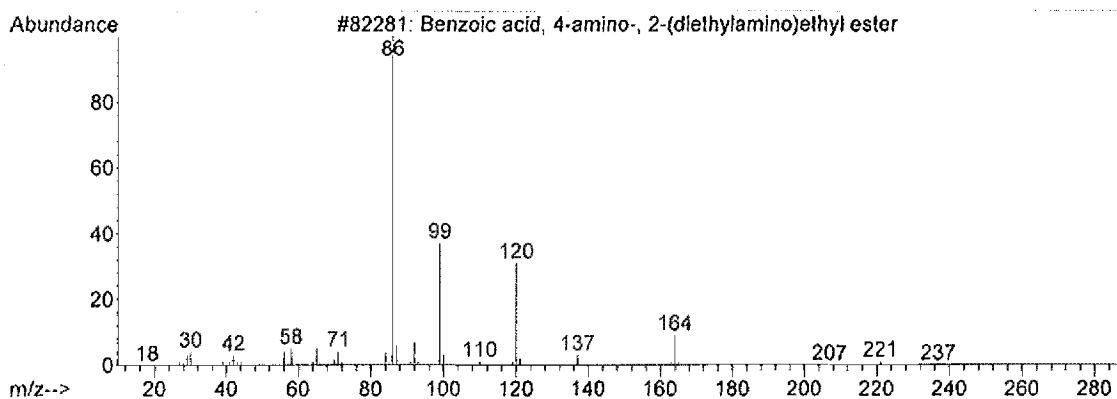
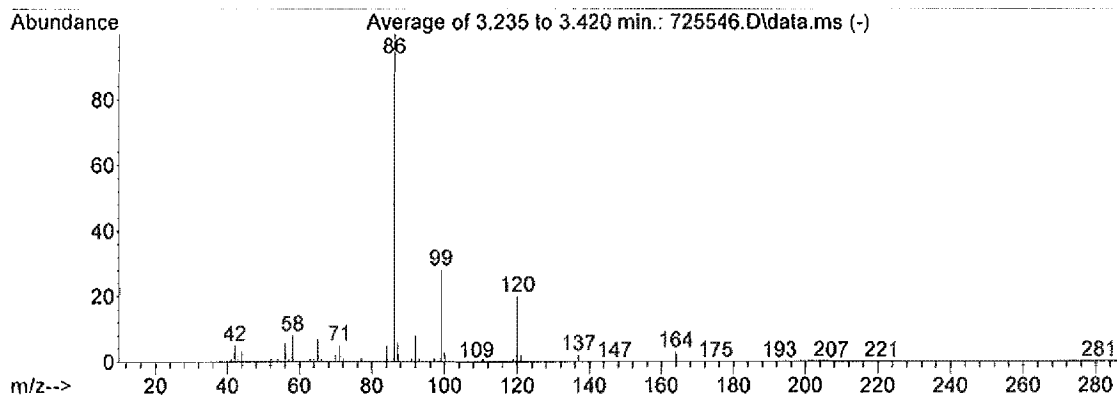


Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725546.D
Operator : ASD
Date Acquired : 16 Jun 2010 23:40
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 2 | 3.26 | C:\Database\NIST05a.L | | |
| | | Benzoic acid, 4-amino-, 2-(diethyla | 000059-46-1 | 90 |
| | | Benzamide, 4-amino-N-[2-(diethylami | 000051-06-9 | 64 |
| | | Benzamide, 4-amino-N-[2-(diethylami | 000051-06-9 | 64 |

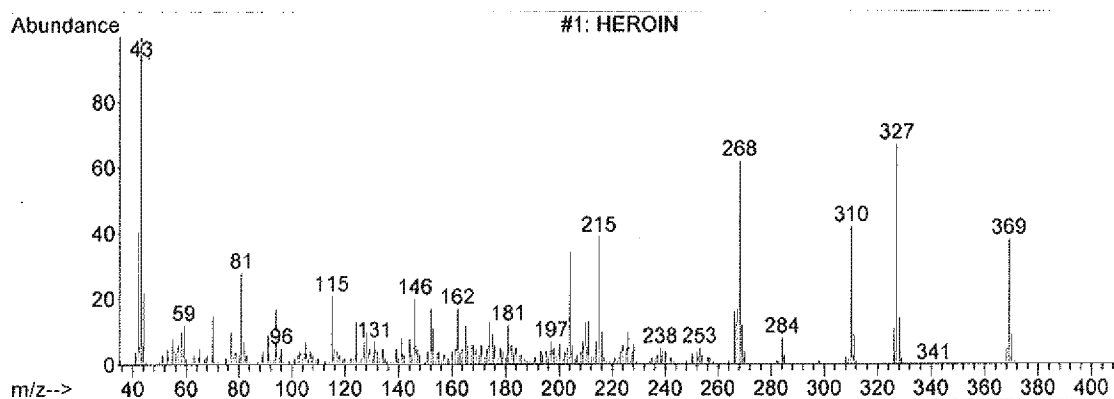
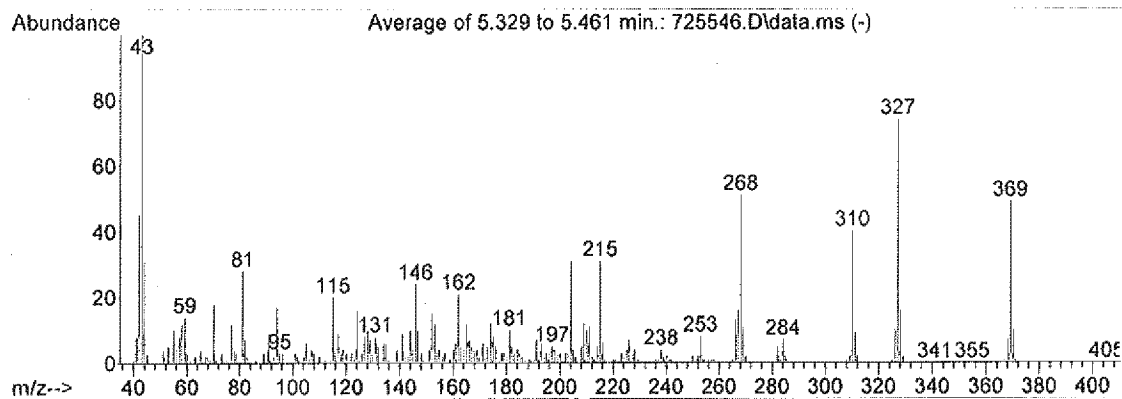


Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725546.D
Operator : ASD
Date Acquired : 16 Jun 2010 23:40
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE

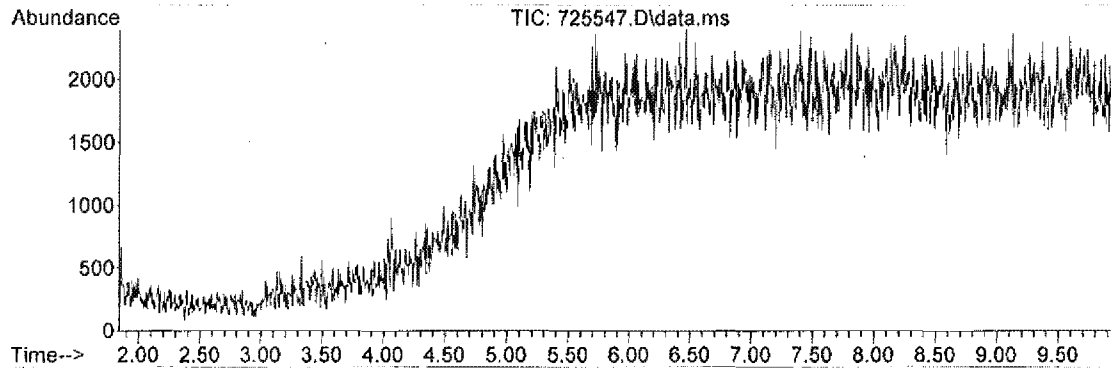
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 3 | 5.36 | C:\Database\SLI.L HEROIN | 000561-27-3 | 87 |



Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725547.D
Operator : ASD
Date Acquired : 16 Jun 2010 23:53
Sample Name : BLANK
Submitted by : SLD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

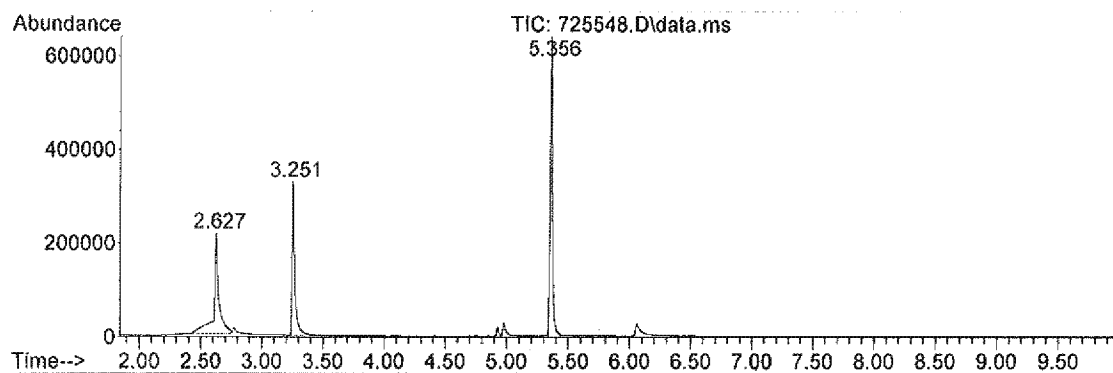


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725548.D
Operator : ASD
Date Acquired : 17 Jun 2010 00:07
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE



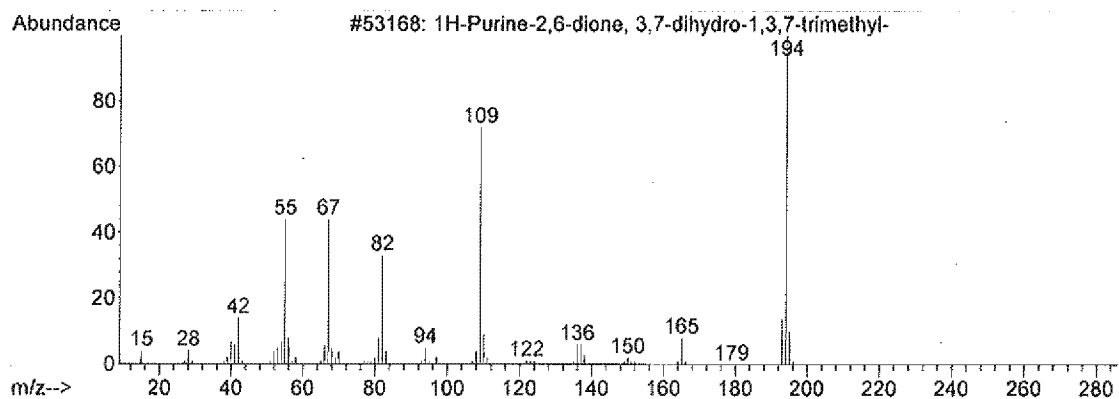
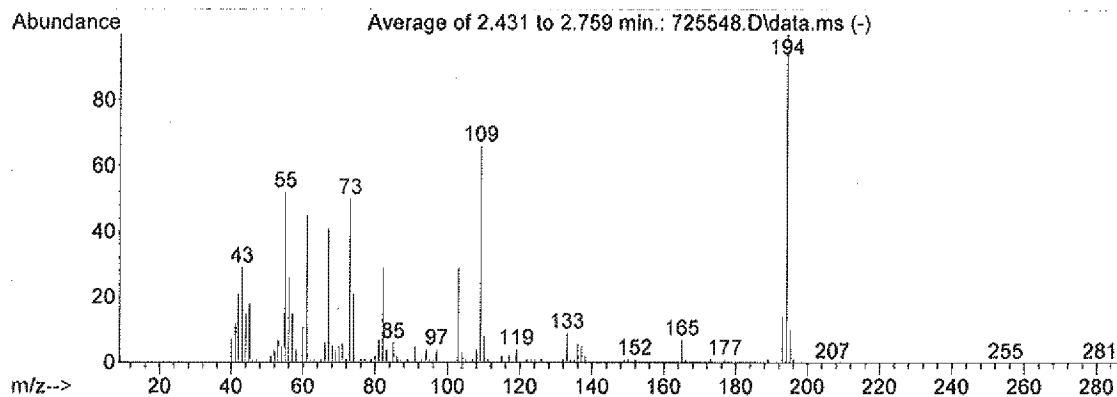
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 2.627 | 606965 | 32.15 | 77.03 |
| 3.251 | 492711 | 26.10 | 62.53 |
| 5.356 | 787954 | 41.74 | 100.00 |

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725548.D
Operator : ASD
Date Acquired : 17 Jun 2010 00:07
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 2.63 | C:\Database\NIST05a.L | | |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 97 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 96 |

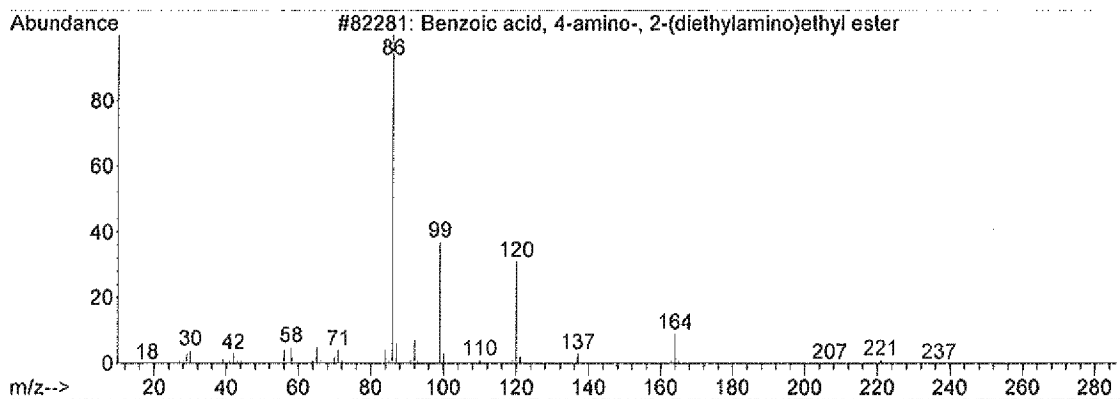
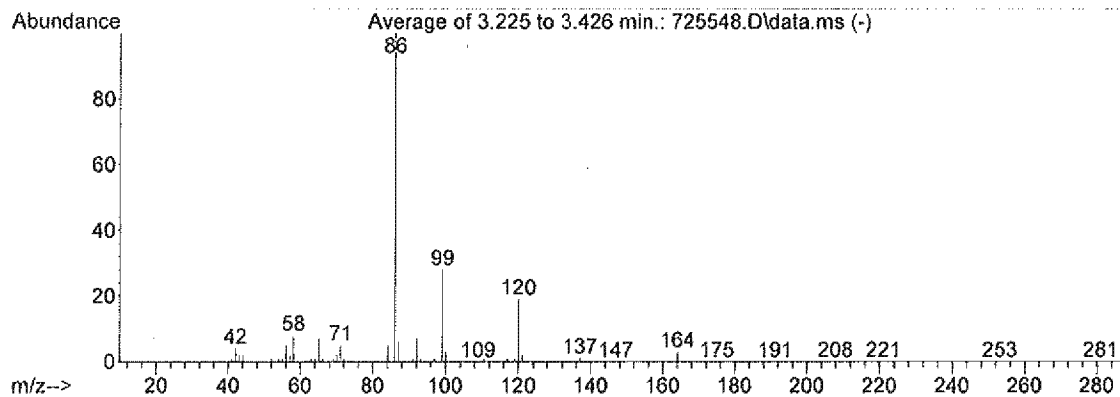


Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725548.D
Operator : ASD
Date Acquired : 17 Jun 2010 00:07
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 2 | 3.25 | C:\Database\NIST05a.L | | |
| | | Benzoic acid, 4-amino-, 2-(diethyla | 000059-46-1 | 90 |
| | | 3-Aminobenzoic acid, 2-diethylamino | 010369-94-5 | 64 |
| | | Benzamide, 4-amino-N-[2-(diethylami | 000051-06-9 | 64 |

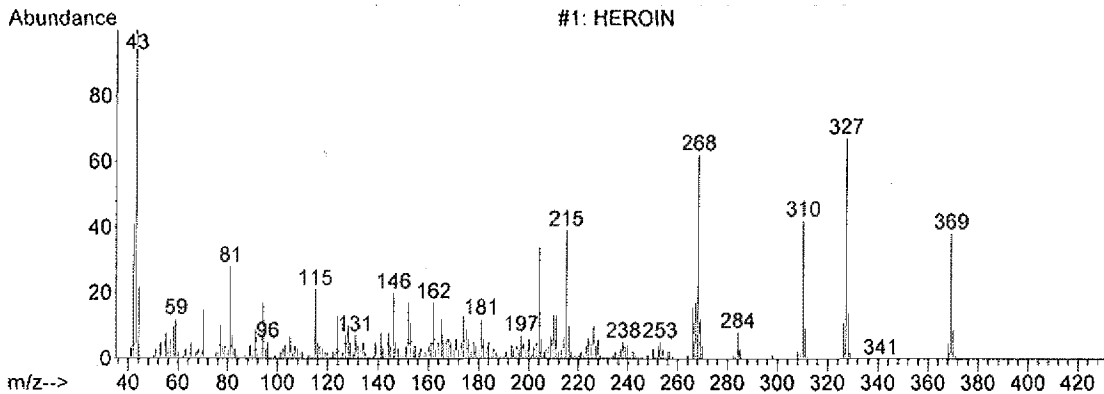
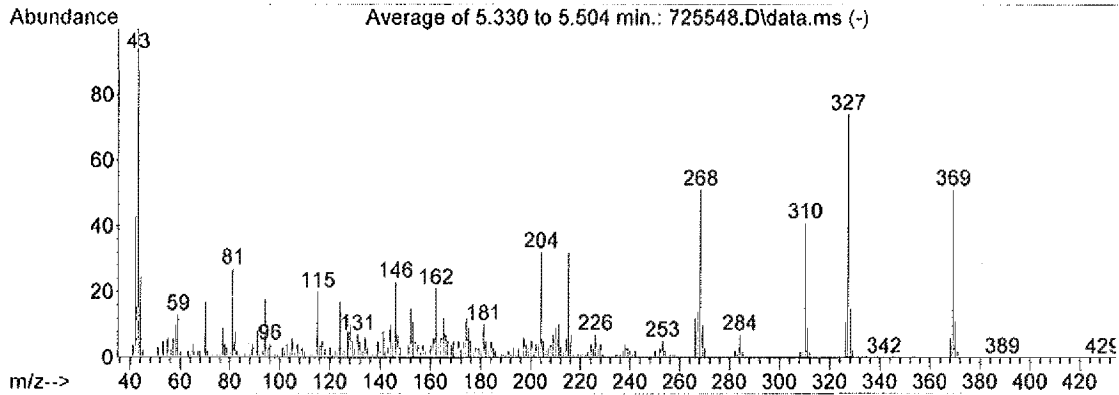


Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725548.D
Operator : ASD
Date Acquired : 17 Jun 2010 00:07
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE

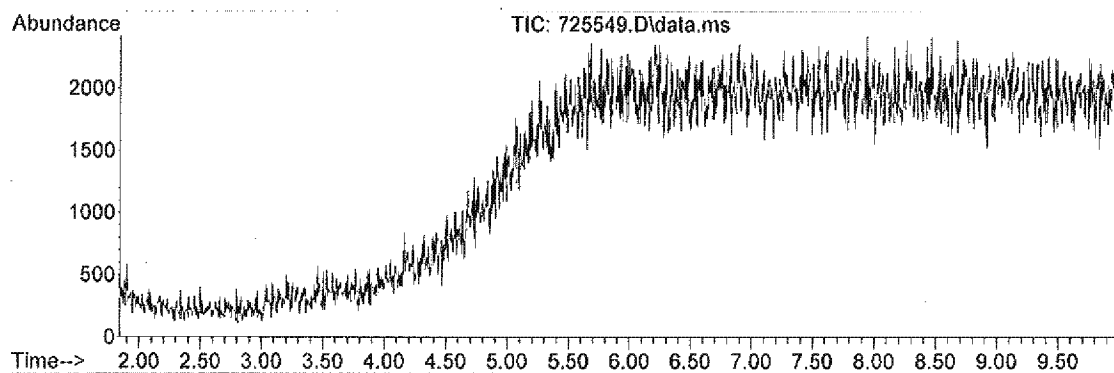
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 3 | 5.36 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725549.D
Operator : ASD
Date Acquired : 17 Jun 2010 00:20
Sample Name : BLANK
Submitted by : SLD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

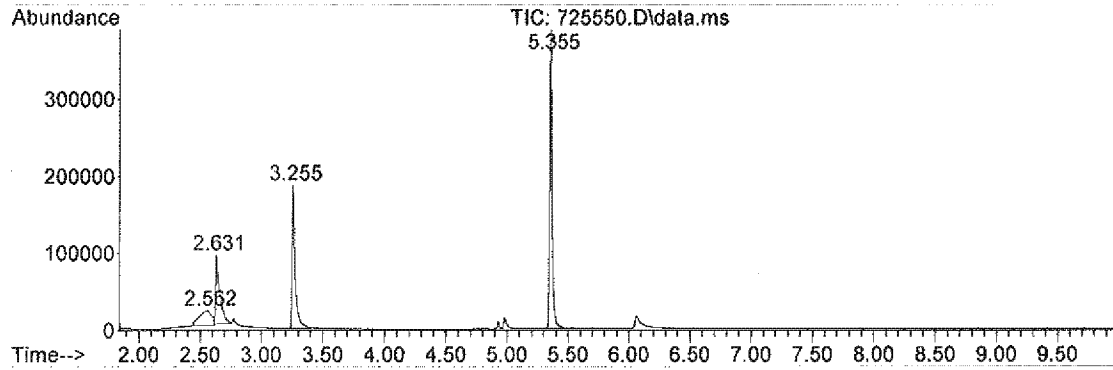


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725550.D
Operator : ASD
Date Acquired : 17 Jun 2010 00:34
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 50
AcquisitionMeth: DRUGS
Integrator : RTE



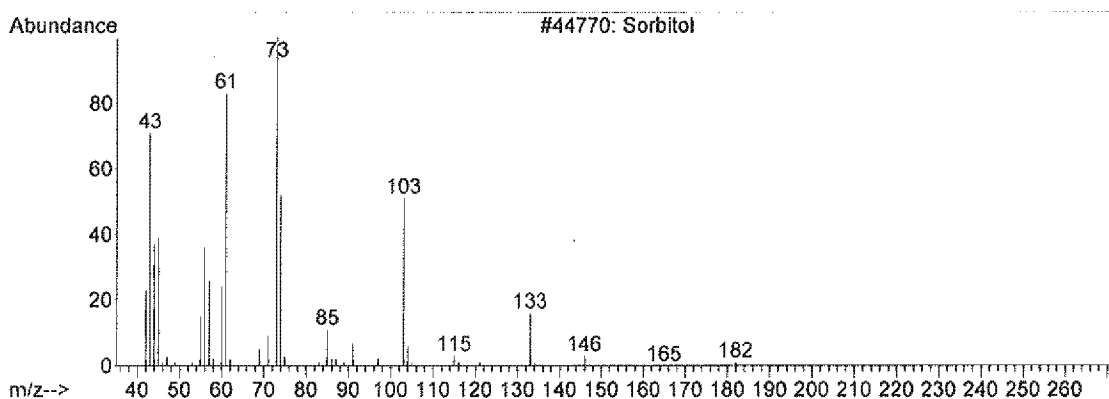
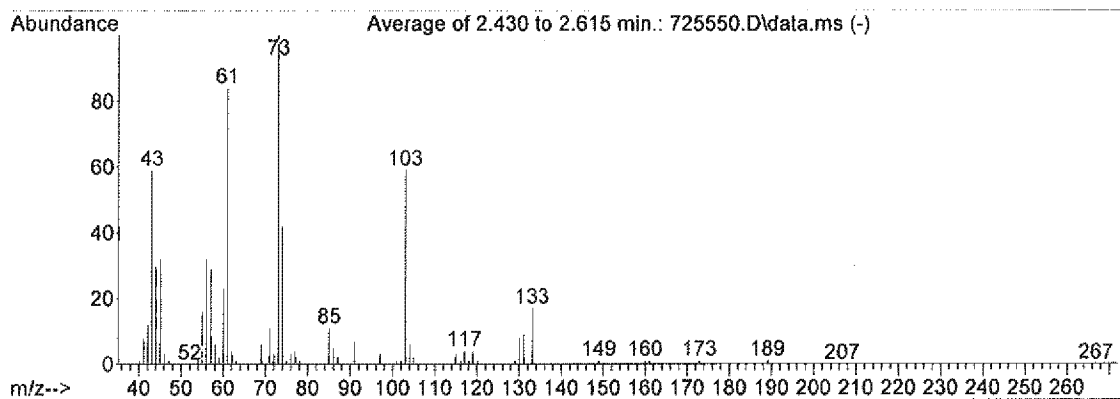
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 2.562 | 141668 | 12.48 | 29.53 |
| 2.631 | 205013 | 18.06 | 42.74 |
| 3.255 | 308910 | 27.21 | 64.40 |
| 5.355 | 479691 | 42.25 | 100.00 |

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725550.D
Operator : ASD
Date Acquired : 17 Jun 2010 00:34
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 50
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 1 | 2.56 | C:\Database\NIST05a.L | | |
| | | Sorbitol | 000050-70-4 | 91 |
| | | D-Mannitol | 000069-65-8 | 86 |
| | | Glucitol | 026566-34-7 | 86 |

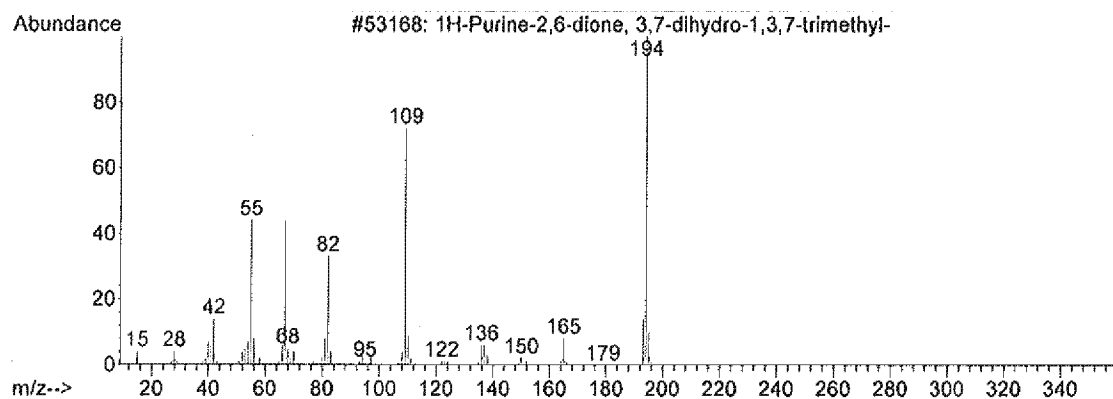
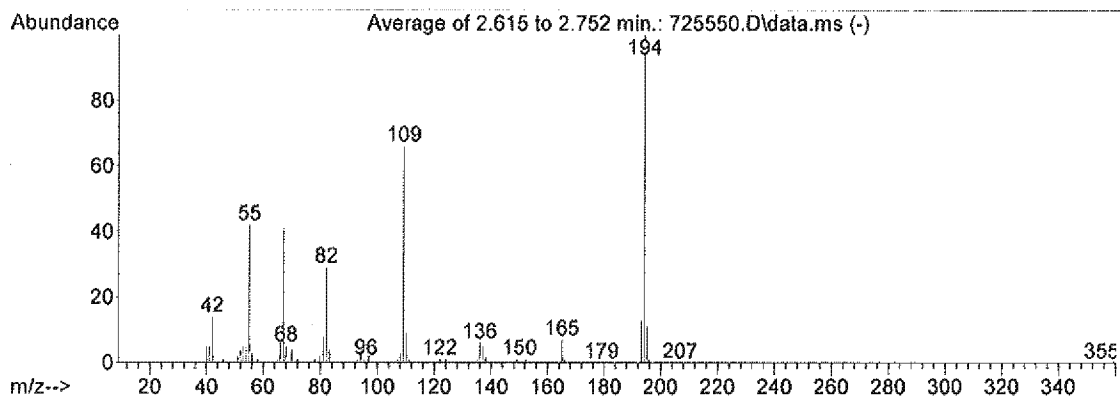


Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725550.D
Operator : ASD
Date Acquired : 17 Jun 2010 00:34
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 50
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 2 | 2.63 | C:\Database\NIST05a.L | | |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 98 |
| | | 1H-Purine-2,6-dione, 3,7-dihydro-1, | 000058-08-2 | 97 |

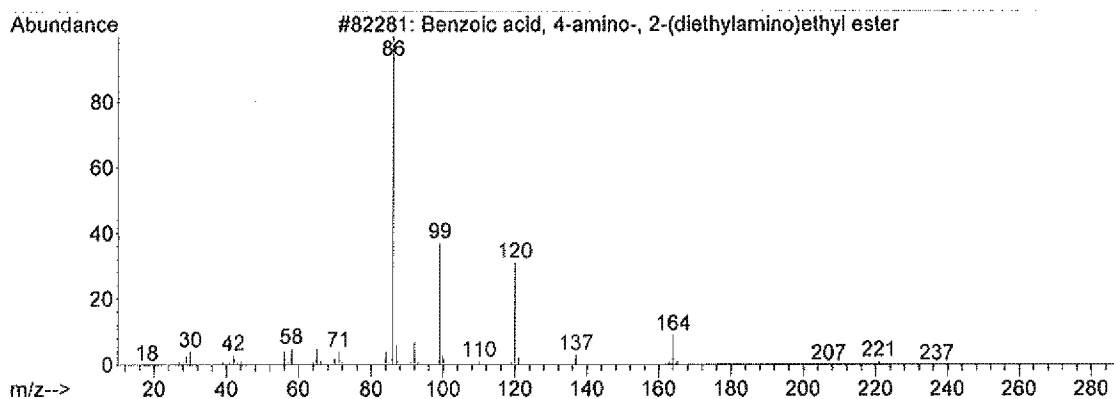
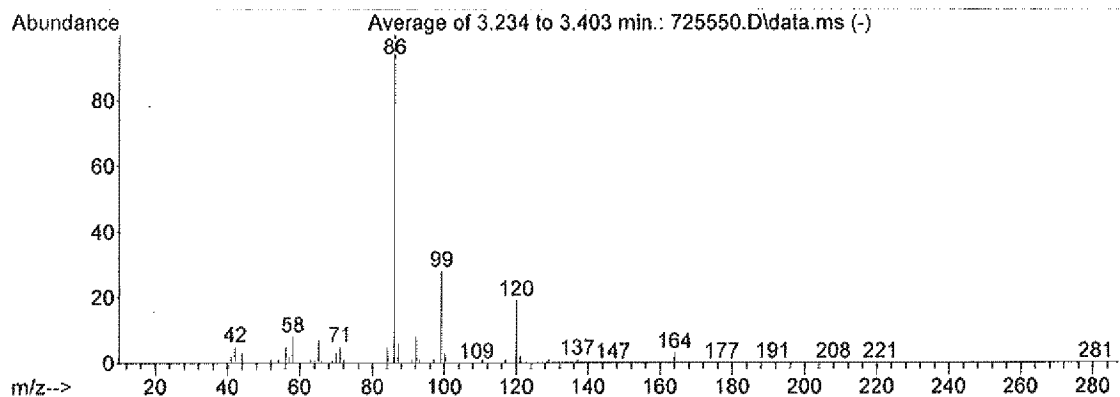


Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725550.D
Operator : ASD
Date Acquired : 17 Jun 2010 00:34
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 50
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 3 | 3.25 | C:\Database\NIST05a.L | | |
| | | Benzoic acid, 4-amino-, 2-(diethyla | 000059-46-1 | 90 |
| | | Benzamide, 4-amino-N-[2-(diethylami | 000051-06-9 | 83 |
| | | Benzoic acid, 4-amino-, 2-(diethyla | 000059-46-1 | 72 |



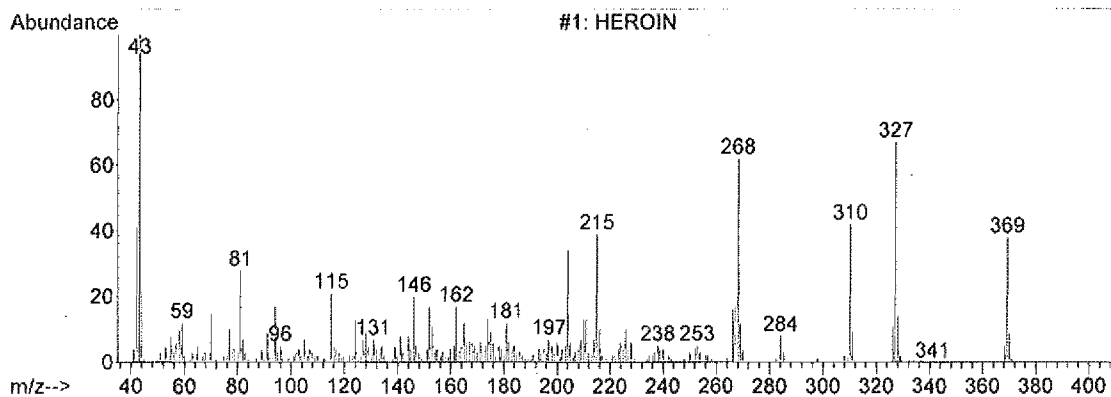
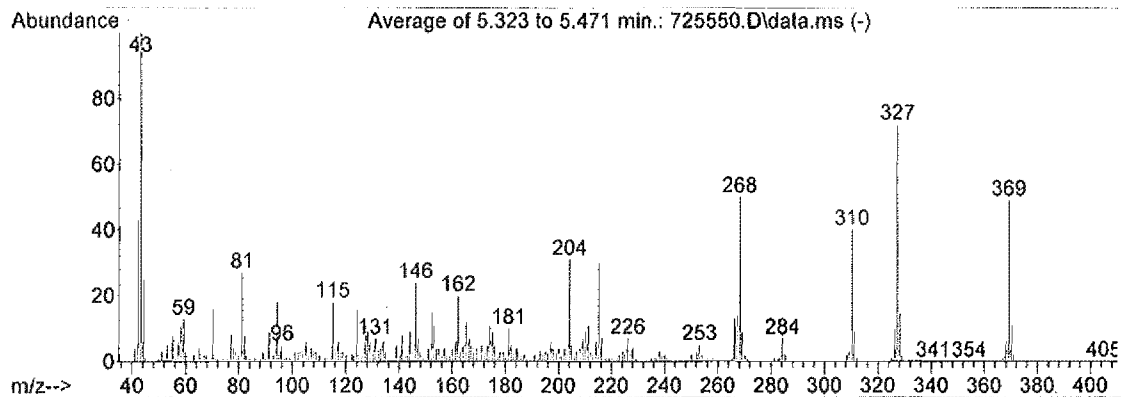
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725550.D
Operator : ASD
Date Acquired : 17 Jun 2010 00:34
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 50
AcquisitionMeth: DRUGS
Integrator : RTE

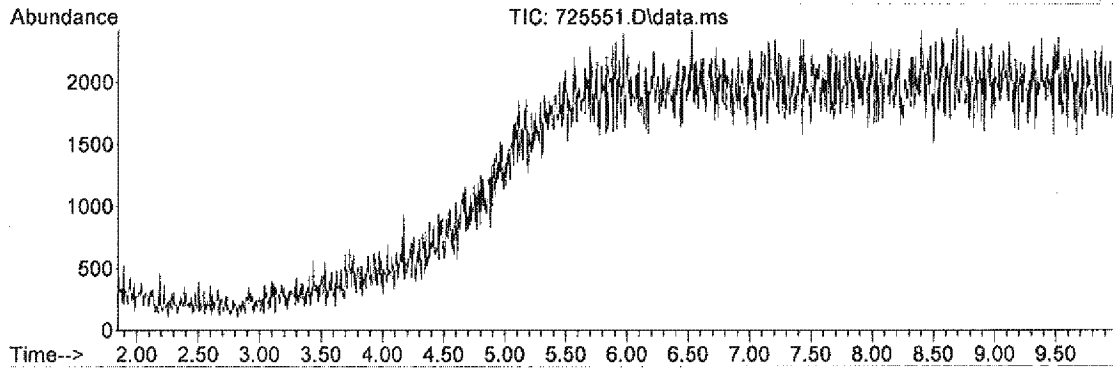
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 4 | 5.35 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725551.D
Operator : ASD
Date Acquired : 17 Jun 2010 00:48
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE

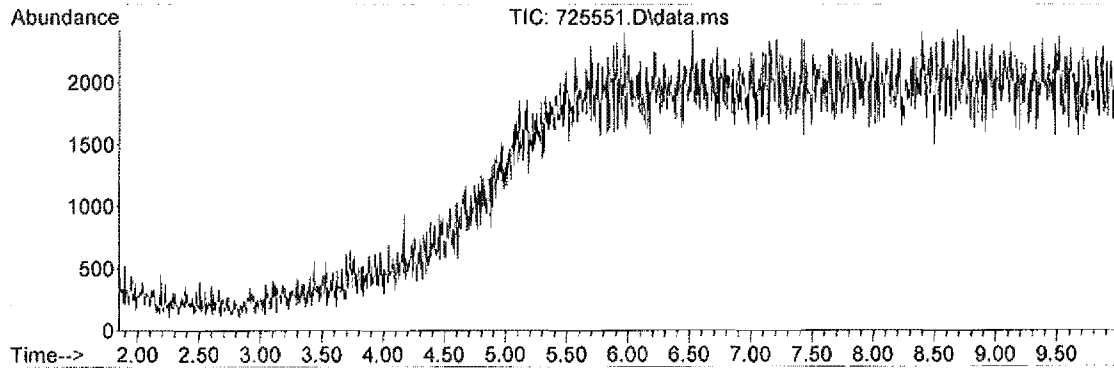


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725551.D
Operator : ASD
Date Acquired : 17 Jun 2010 00:48
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE

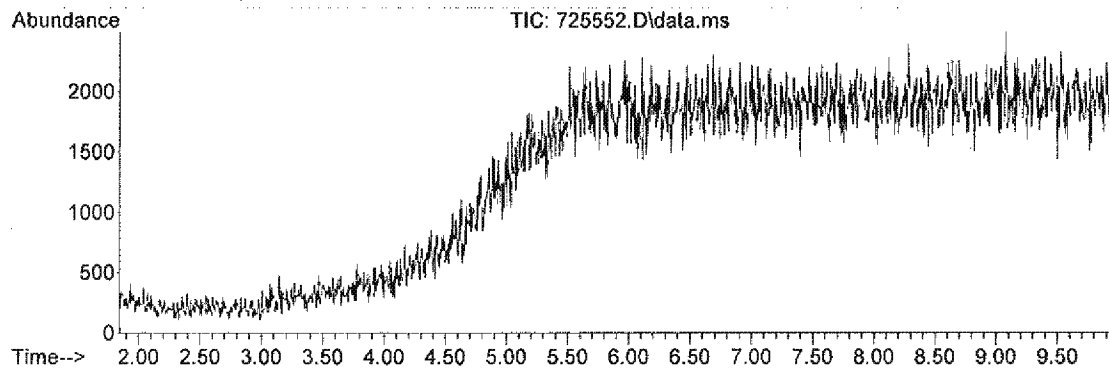


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725552.D
Operator : ASD
Date Acquired : 17 Jun 2010 1:02
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE

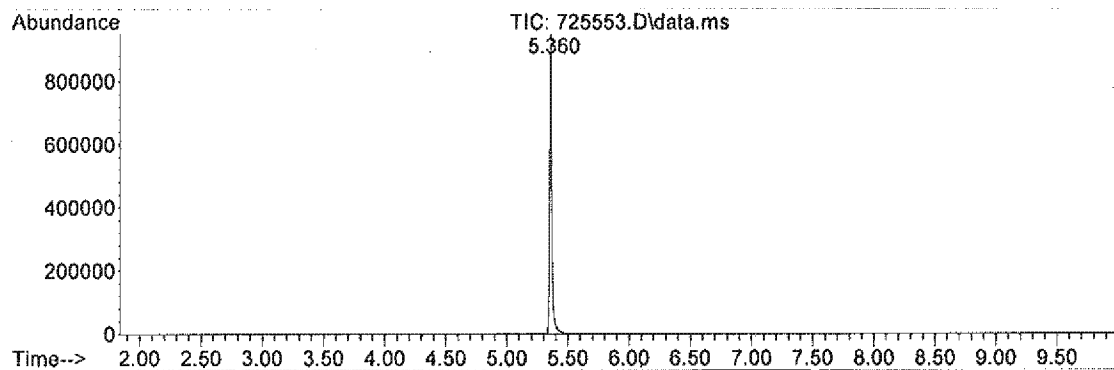


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725553.D
Operator : ASD
Date Acquired : 17 Jun 2010 1:15
Sample Name : HEROIN STD
Submitted by : SLD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE



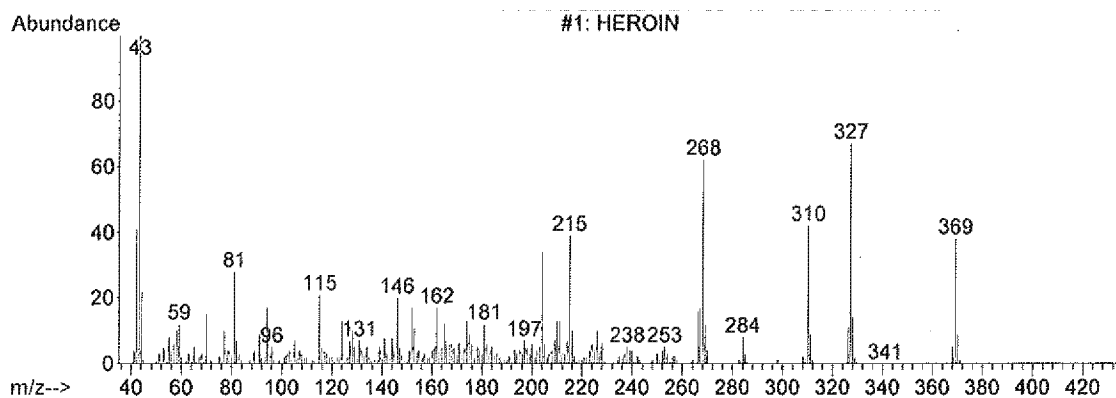
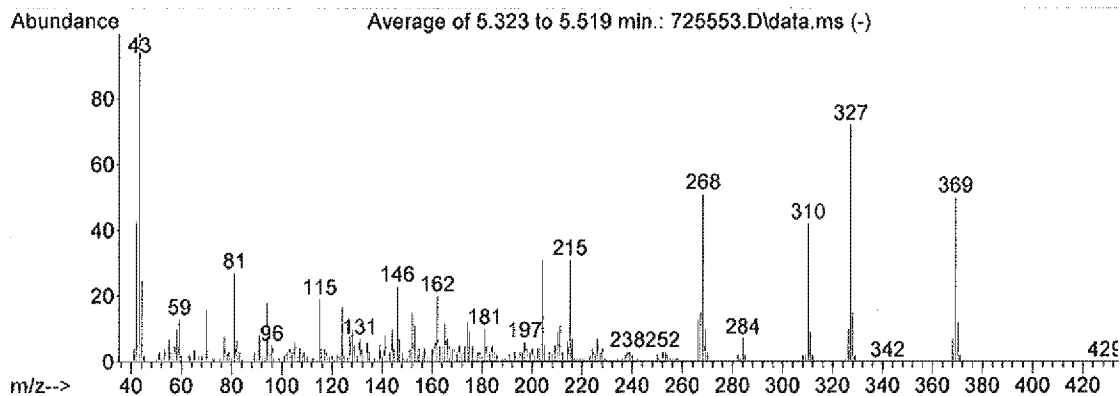
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.360 | 1065496 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725553.D
Operator : ASD
Date Acquired : 17 Jun 2010 1:15
Sample Name : HEROIN STD
Submitted by : SLD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE

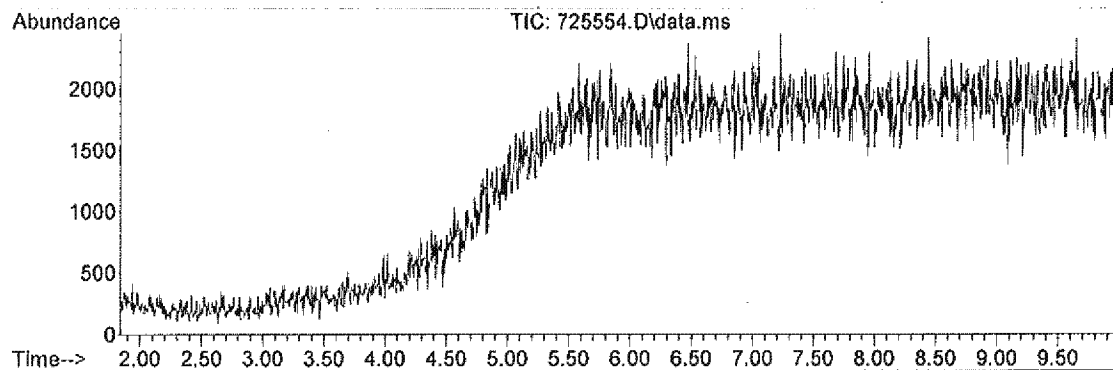
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------------|-------------|------|
| 1 | 5.36 | C:\Database\SLI.L HEROIN | 000561-27-3 | 99 |



Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725554.D
Operator : ASD
Date Acquired : 17 Jun 2010 1:29
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE

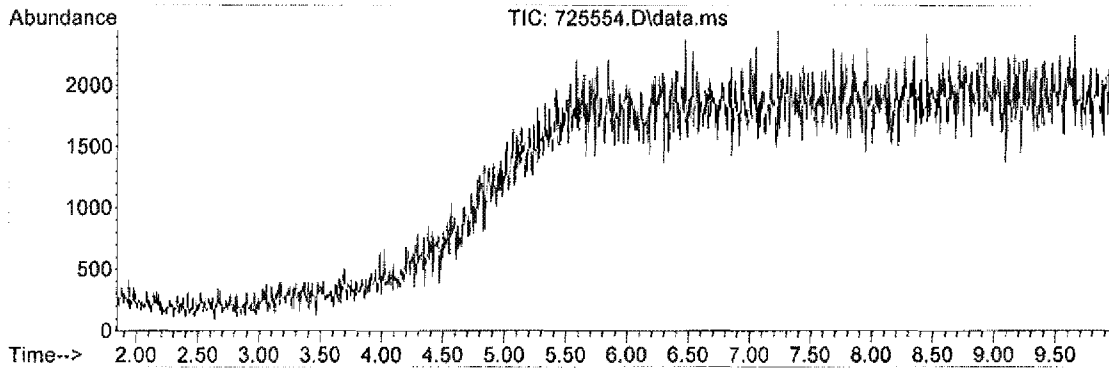


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725554.D
Operator : ASD
Date Acquired : 17 Jun 2010 1:29
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE

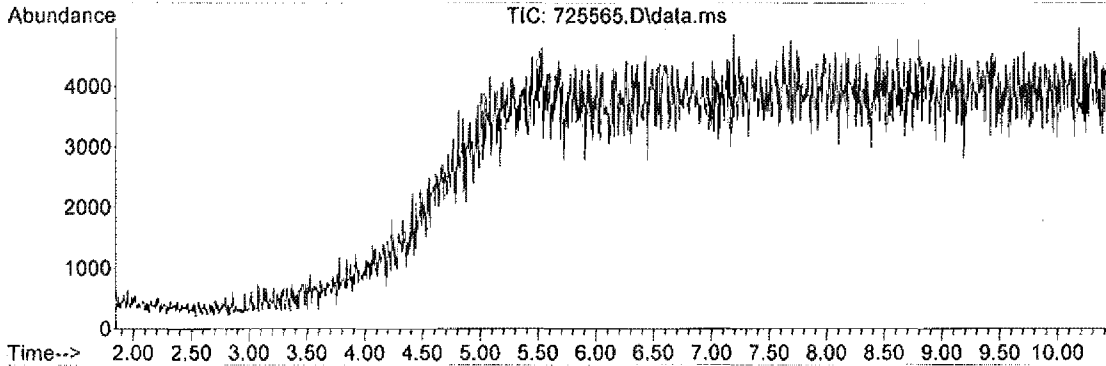


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725565.D
 Operator : ASD
 Date Acquired : 17 Jun 2010 3:59
 Sample Name : BLANK
 Submitted by : SLD
 Vial Number : 2
 AcquisitionMeth: CLONAZ
 Integrator : RTE

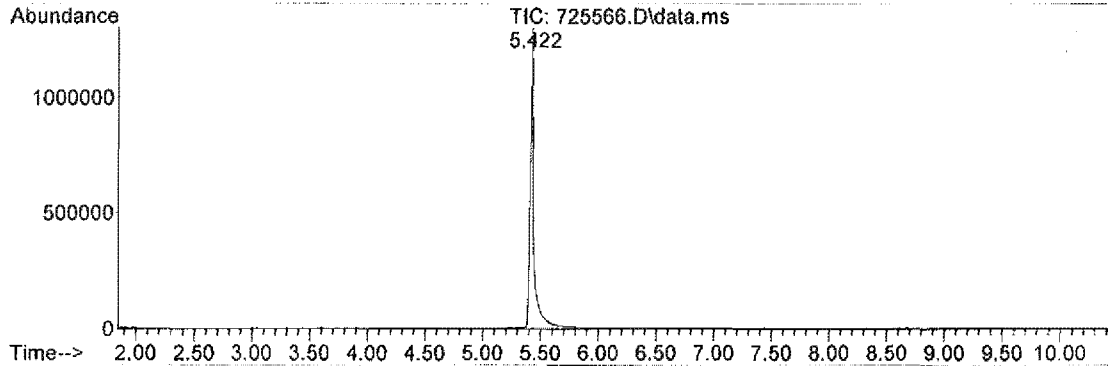


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725566.D
 Operator : ASD
 Date Acquired : 17 Jun 2010 4:13
 Sample Name : CLONAZEPAM STD
 Submitted by : SLD
 Vial Number : 66
 AcquisitionMeth: CLONAZ
 Integrator : RTE



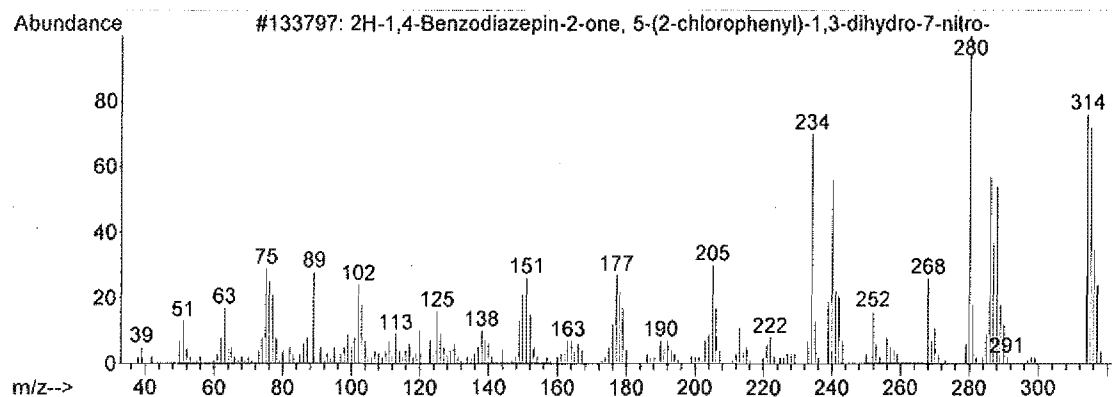
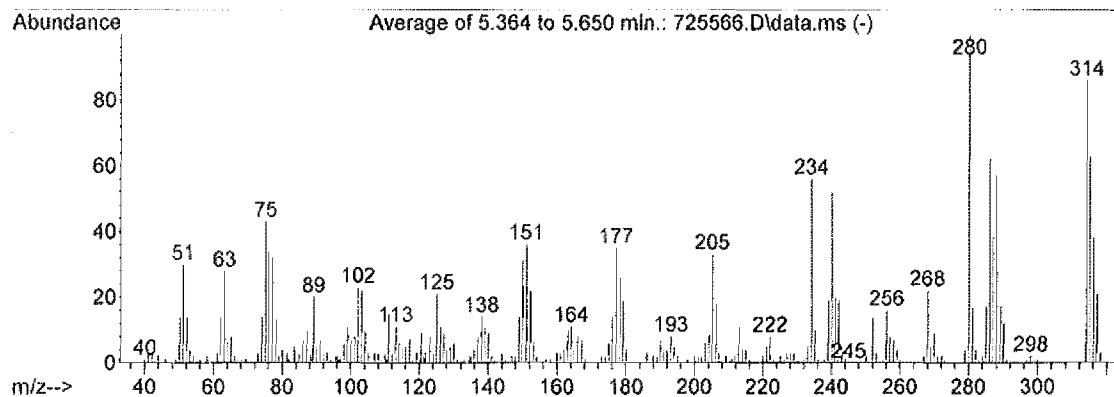
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.422 | 2918423 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725566.D
Operator : ASD
Date Acquired : 17 Jun 2010 4:13
Sample Name : CLONAZEPAM STD
Submitted by : SLD
Vial Number : 66
AcquisitionMeth: CLONAZ
Integrator : RTE

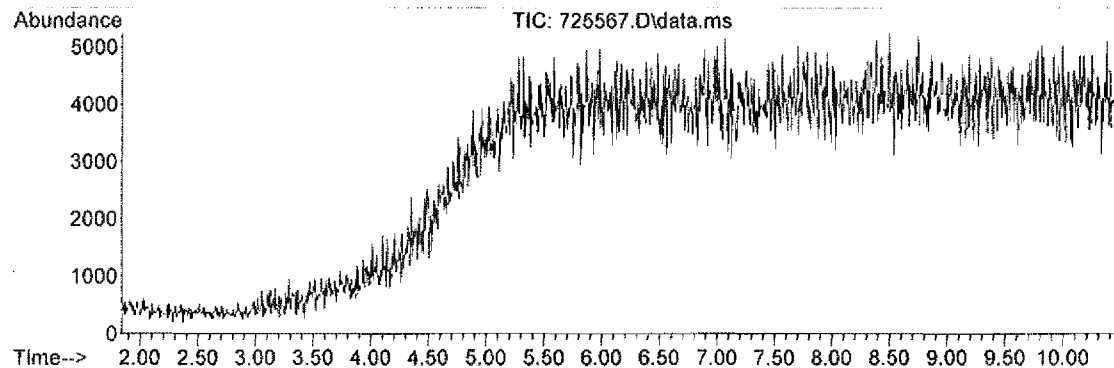
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 5.42 | C:\Database\NIST05a.L | | |
| | | 2H-1,4-Benzodiazepin-2-one, 5-(2-ch | 001622-61-3 | 99 |
| | | 2H-1,4-Benzodiazepin-2-one, 5-(2-ch | 001622-61-3 | 99 |
| | | 2H-1,4-Benzodiazepin-2-one, 5-(2-ch | 001622-61-3 | 99 |



Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725567.D
Operator : ASD
Date Acquired : 17 Jun 2010 4:26
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE

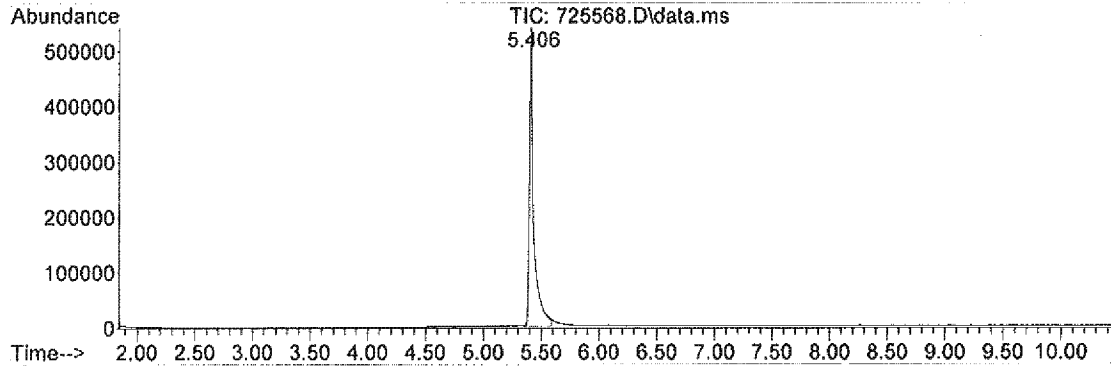


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725568.D
Operator : ASD
Date Acquired : 17 Jun 2010 4:40
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 68
AcquisitionMeth: CLONAZ
Integrator : RTE



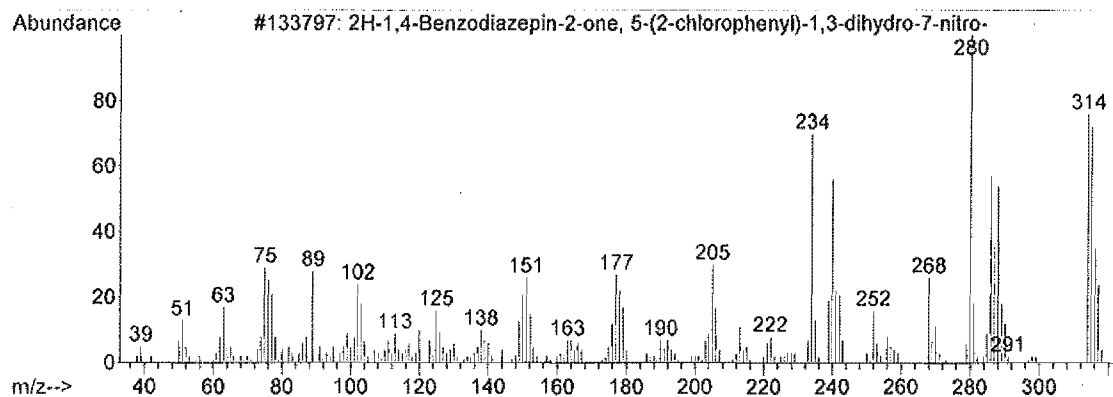
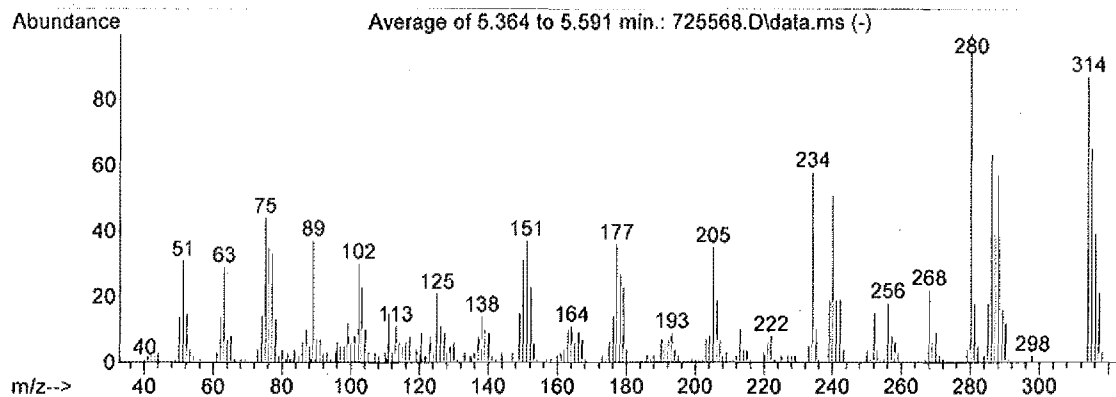
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.406 | 1374048 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725568.D
Operator : ASD
Date Acquired : 17 Jun 2010 4:40
Sample Name : XXXXXXXXXX
Submitted by : SLD
Vial Number : 68
AcquisitionMeth: CLONAZ
Integrator : RTE

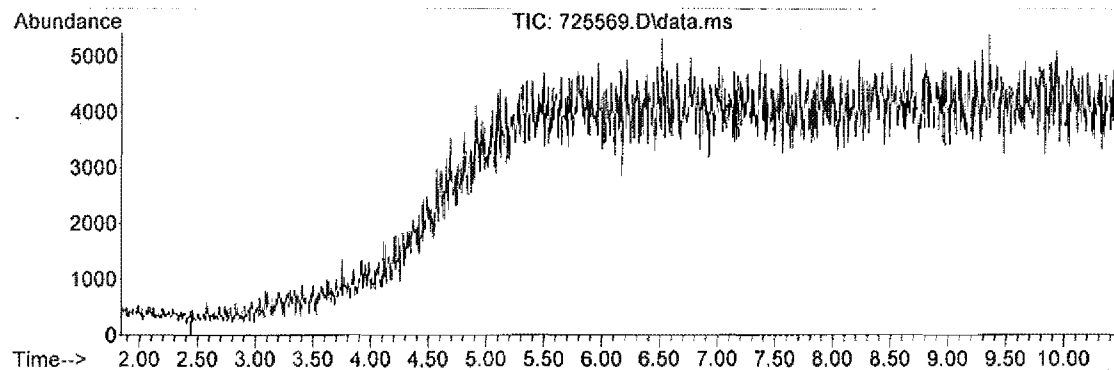
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 5.41 | C:\Database\NIST05a.L | | |
| | | 2H-1,4-Benzodiazepin-2-one, 5-(2-ch | 001622-61-3 | 99 |
| | | 2H-1,4-Benzodiazepin-2-one, 5-(2-ch | 001622-61-3 | 99 |
| | | 2H-1,4-Benzodiazepin-2-one, 5-(2-ch | 001622-61-3 | 99 |



Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725569.D
Operator : ASD
Date Acquired : 17 Jun 2010 4:54
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE

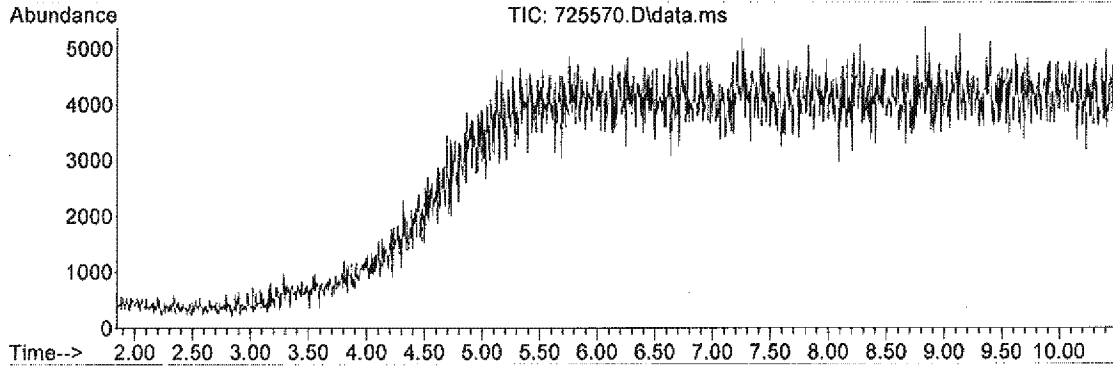


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725570.D
Operator : ASD
Date Acquired : 17 Jun 2010 5:08
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: CLONAZ
Integrator : RTE

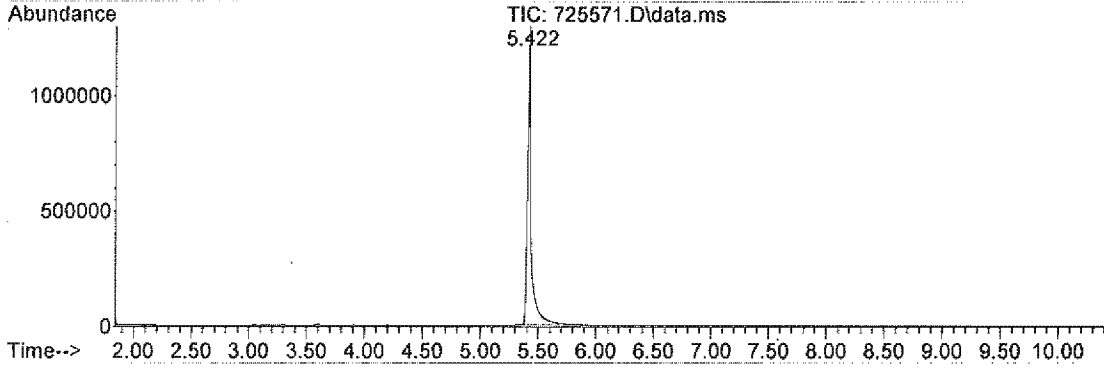


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725571.D
 Operator : ASD
 Date Acquired : 17 Jun 2010 5:21
 Sample Name : CLONAZEPAM STD
 Submitted by : SLD
 Vial Number : 66
 AcquisitionMeth: CLONAZ
 Integrator : RTE



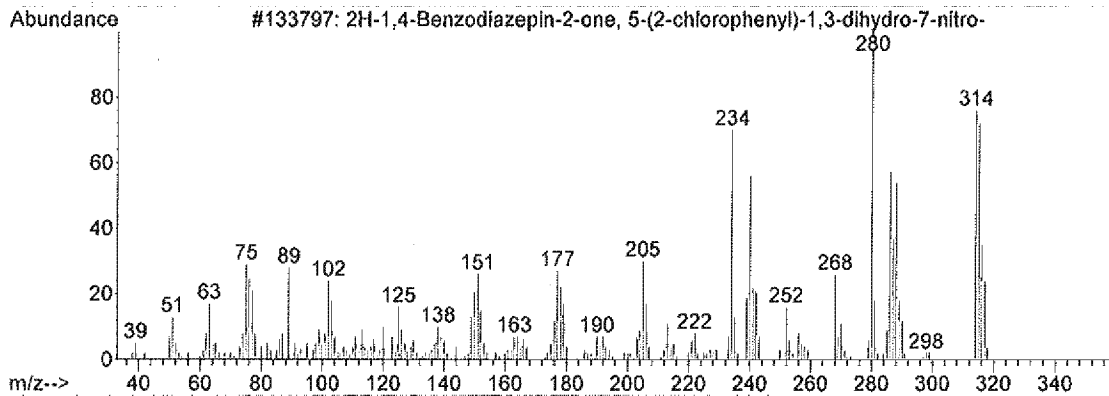
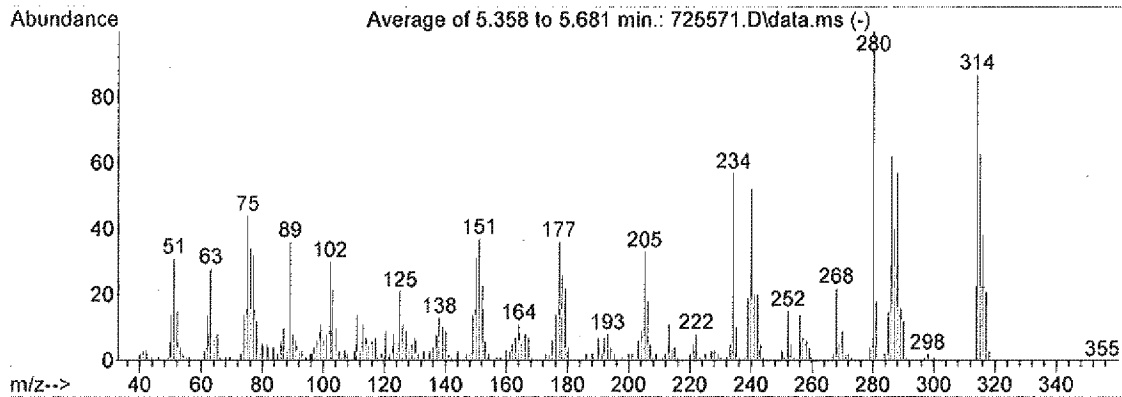
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 5.422 | 2917516 | 100.00 | 100.00 |

Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725571.D
Operator : ASD
Date Acquired : 17 Jun 2010 5:21
Sample Name : CLONAZEPAM STD
Submitted by : SLD
Vial Number : 66
AcquisitionMeth: CLONAZ
Integrator : RTE

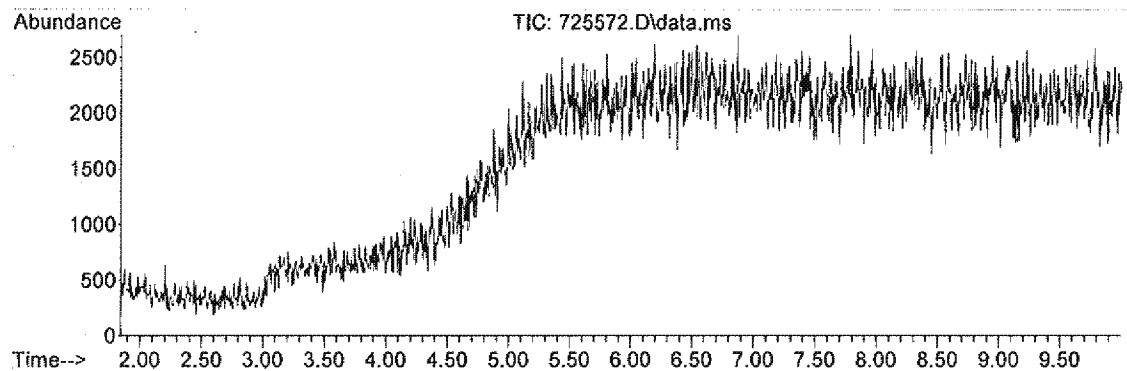
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 5.42 | C:\Database\NIST05a.L | | |
| | | 2H-1,4-Benzodiazepin-2-one, 5-(2-ch | 001622-61-3 | 99 |
| | | 2H-1,4-Benzodiazepin-2-one, 5-(2-ch | 001622-61-3 | 99 |
| | | 2H-1,4-Benzodiazepin-2-one, 5-(2-ch | 001622-61-3 | 99 |



Information from Data File:

File Name : F:\Q2-2010\System4\06_16_10\725572.D
Operator : ASD
Date Acquired : 17 Jun 2010 5:36
Sample Name : BLANK
Submitted by : SLD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS